

**From:** [Eoc, Epahq](#)  
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**Subject:** EOC Spot Report: Region 6, Post-Tropical Cyclone Harvey - Update #24  
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## **EOC Spot Report: Region 6, Post-Tropical Cyclone Harvey - Update #24**

**U.S. Environmental Protection Agency**  
**Report as of September 12, 2017 at 1330 ET**

**Overview:** Hurricane Harvey made landfall at 2300 ET, August 26, as a Category 4 storm near Rockport. Harvey was downgraded to a Category 1 Harvey and stalled over southeastern TX. Response efforts associated with Hurricane Harvey continue.

**State, Local and other Federal Agency Actions:** FEMA has activated the NRCC at Level 1 with all Emergency Support Functions (ESFs) and deployed National and several regional Incident Management Assistance Teams (IMATs). FEMA's Region 6 RRCC is also at Level 1.

### **EPA Actions:**

#### **Air Monitoring**

The TAGA mobile laboratory monitored along the perimeter of the neighborhood adjacent to the Valero Houston Refinery, as well as between facilities and the Manchester neighborhood. The TAGA is expected to finish monitoring in the vicinity of the remaining industry in the Houston area.

ASPECT has completed flight operations for this response and will demobilize by September 14 and be available to support response operations associated with Hurricane Irma.

#### **Drinking Water / Wastewater Assessments**

EPA is providing support to TCEQ for drinking water and wastewater system assessments. Ten EPA personnel are conducting drinking water assessments in the Houston Branch, while an additional five personnel are conducting wastewater assessments.

TCEQ and EPA have completed surveys of 5,033 drinking water facilities and 3,027 wastewater facilities in the impacted area.

### **Field Response**

The Houston and Port Arthur/Beaumont Branches began recovering and staging orphan containers yesterday, September 11. The Corpus Christi Branch expects to complete activities within the next week. The Port Arthur/Beaumont Branch is projected to complete these activities within 20 days and the Houston Branch within 30 days, unless new work or mission assignments are tasked.

### **Debris Recovery**

Discussions at the Joint Field Office are now focusing on debris management operations. FEMA requested that EPA provide a debris management expert at the JFO. EPA will fill that role today, September 12. EPA's role in debris operations will become more clear in the coming days for both Texas and Louisiana.

### **Superfund NPL Sites**

EPA has determined that 41 of 43 Superfund sites in the area do not show damage or excessive flooding associated with Harvey and two sites are still in need of site inspection. EPA determined that two more sites (San Jacinto River Waste Pits and US Oil Recovery) required further inspection.

- U.S. Oil Recovery Update: The potentially responsible party continues to pump down Lift Station #1 to maintain freeboard and continues to coordinate repair/replacement of the damaged/displaced plugs in the piping in the lift station and sand filter. The freeboard level in the lift station is close to being stabilized.
- San Jacinto Waste Pits Update: Cap repairs continue on the remaining berm sections and samples continue to be taken and sent for analyses. The Dive team assessed areas identified as missing armor stone and a sample plan will be developed based on this assessment.

EPA directed potentially responsible parties or independently started collecting samples at 34 Texas Superfund Sites and nine Louisiana Sites to confirm no releases due to storm impacts. Six EPA field teams, along with potentially responsible parties, completed sampling at 26 sites. Sampling in Texas will be complete by September 13 and sampling in Louisiana will be complete by September 15.

**Media Interest:** High

**The HQ EOC will continue to monitor and provide updates as needed**

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